

MSDS NO. EN100

DATE: 5/24/2005

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24 HOUR TRANSPORTATION EMERGENCY NO.:CHEM-TREC (800)424-9300/(703)527-3887 (INTL)

**SECTION #1: PRODUCT IDENTIFICATION**

Product Name: EN100 LOCKDOWN ENCAPSULANT, EN100

Description: ASBESTOS ENCAPSULANT

Appearance and Odor: WHITE LIQUID, NEGLIGIBLE ODOR

Use: ENCAPSULATING REMAINING ASBESTOS FIBERS AFTER REMOVAL

Rating Scale

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

Hazard Rating (NFPA): Health = 1 Reactivity = 0  
Fire = 0 Special = NONE

Hazard Rating (HMIS): Health = 1 Flammability = 0 Reactivity = 0

**SECTION #2: HAZARDOUS INGREDIENT INFORMATION**

THERE ARE NO HAZARDOUS INGREDIENTS AT REPORTABLE LEVELS WITHIN THIS PRODUCT.  
REPORTABLE LEVELS ESTABLISHED BY OSHA ARE EQUAL TO OR ABOVE THE .1% LEVEL.

**SECTION #3: PHYSICAL DATA**

Boiling Range: 212F

pH : 8.2

Vapor Pressure (MM HG): 25MM HG

Vapor Density (Air=1): APPROXIMATELY 1

Solubility in Water: COMPLETE

Appearance and Odor: WHITE LIQUID, NEGLIGIBLE ODOR

Specific Gravity (WATER=1): 1.020

Evaporation Rate (BUTYLACETATE=1): <1

Percent Volatile: <12

**SECTION #4: FIRE/EXPLOSION INFORMATION**

Flash Point: 200F(C.C.)

Flammable Limits: N/D

Extinguishing Media: CO2; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM

Fire Fighting Procedures: FIRE FIGHTERS AND OTHERS WHO MAY BE EXPOSED TO THE PRODUCTS OF COMBUSTION SHOULD BE EQUIPPED WITH NIOSH-APPROVED POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire and Explosion Hazards: NONE.

**SECTION #5: REACTIVITY DATA**

Stability: STABLE

Materials to Avoid: STRONG ACIDS/STRONG OXIDIZERS/STRONG BASES

Hazardous Decomposition: CO; CO2; AND ACRYLIC MONOMERS

Hazardous Polymerization: WILL NOT OCCUR

**SECTION #6: HUMAN HEALTH HAZARD INFORMATION**

SIGNS AND SYMPTOMS OF EXPOSURE:

Inhalation: NO NEGATIVE EFFECTS EXPECTED.

Skin: PROLONGED EXPOSURE MAY CAUSE MILD SLIGHT IRRITATION. INCIDENTAL CONTACT IS NOT EXPECTED TO CAUSE IRRITATION.

Eyes: CONTACT WITH EYES WILL CAUSE IRRITATION.

Ingestion: MAY CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

Health Hazards (Acute and Chronic): ACUTE AFFECTS OF EXPOSURE MAY BE SLIGHT NAUSEA, OR DISCOMFORT. NO CHRONIC EFFECTS ARE KNOWN AT THIS TIME.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Regulated: NO

Medical Conditions Generally Aggravated by Exposure: EXPOSURE TO THIS PRODUCT IS NOT EXPECTED TO CONTRIBUTE, WORSEN OR AGGRAVATE ANY PRE-EXISTING MEDICAL CONDITIONS.

**EMERGENCY FIRST AID PROCEDURES:**

Inhalation: REMOVE TO FRESH AIR; IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.  
Ingestion: GIVE TWO GLASSES OF WATER; INDUCE VOMITING IMMEDIATELY. SEEK MEDICAL ATTENTION.  
Eye Contact: FLUSH WITH WATER FOR 15 MINUTES IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.  
Skin Contact: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER.

**SECTION #7: PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE**

Small Spills: STOP DISCHARGE. CONTAIN MATERIAL WITH DIKE OR BARRIER.  
Large Spills: STOP DISCHARGE. CONTAIN MATERIAL WITH DIKE OR BARRIER. RECAPTURE PRODUCT AND PLACE IN CHEMICAL WASTE CONTAINERS, ABSORB REMAINDER WITH ABSORBENT CLAY OR SAWDUST.  
Non-Reclaimable Spills: FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.  
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.  
Precautions To Be Taken In Handling and Storage: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.  
Other Precautions: KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN. MINIMIZE BODY CONTACT WITH THIS PRODUCT AND ALL CHEMICALS.

**SECTION #8: CONTROL MEASURES**

Respiratory Protection: RESPIRATOR PROTECTION IS NOT USUALLY REQUIRED.  
Ventilation: LOCAL EXHAUST IS RECOMMENDED WHEN VAPORS, MISTS OR DUSTS CAN BE GENERATED.  
Skin Protection: NEOPRENE OR RUBBER PROTECTIVE GLOVES.  
Eye Protection: CHEMICAL GOGGLES WITH SIDE SHIELDS.  
Other Protective Equipment: KEEP SAFETY EYEBATH NEARBY.  
Work/Hygienic Practices: EXHIBIT NORMAL SAFE WORKPLACE HABITS.

**SECTION 9: TRANSPORTATION**

DOT Shipping Name: NOT REGULATED, SHIP AS CLEANING COMPOUND.  
Placarding: NONE REQUIRED.  
Hazard Class: NON HAZARDOUS  
Identification No.: NON HAZARDOUS  
RQ (Reportable Quantity): NA

**SECTION 10: REGULATORY INFORMATION**

Federal: THIS PRODUCT IS NOT CONSIDERED HAZARDOUS BY OSHA HAZARD COMMUNICATION STANDARD.  
SARA Title III: SECTION 3111/312 - HAZARD CATEROGIES  
N-FIRE HAZARD  
N-SUDEN RELEASE OF PRESSURE HAZARD  
N-REACTIVITY HAZARD  
N-IMMEDIATE (ACUTE) HEALTH HAZARD  
N-DELAYED (CHRONIC) HEALTH HAZARD

OZONE DEPLETING CHEMICALS - NO REGULATED INGREDIENTS  
SARA TITLE 302 EXTREMELY HAZARDOUS MATERIALS - NO REGULATED INGREDIENTS  
SARA TITLE 313 TOXIC EHCMICALS - NO REGULATED INGREDIENTS  
CALIFORNIA ROPOSITION 65 - NO REGULATED INGREDIENTS

Special Precautions/Other Comments: THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.